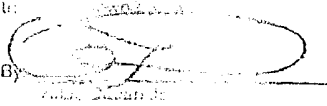


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fractal	Group No: 1763
Application No: 10/615 450	Examiner: George A. Goudreau
Confirmation No: 8236	Attorney Docket No: 007352 USA/ETCH/DRIE/JB
Filed: July 7, 2003	Monday, October 11, 2004
Title: INTERFEROMETER ENDPOINT DETECTION IN A SUBSTRATE ETCHING PROCESS	San Francisco, CA 94107

Correspondence with Patent Via First-class Mail (703) 937-9306	Extension of Time <input checked="" type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136																	
Papers Enclosed <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Declaration <input type="checkbox"/> O.D. drawings <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> P.O. Box 450A <input type="checkbox"/> Initial <input type="checkbox"/> Initial Disclaimer <input type="checkbox"/> Postcard for Return	<table border="1"> <tr> <th rowspan="2">Extension (Months)</th> <th colspan="2">Extension Fee</th> </tr> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <td><input checked="" type="checkbox"/> One Month</td> <td>\$110.00</td> <td>\$55.00</td> </tr> <tr> <td><input type="checkbox"/> Two Months</td> <td>\$430.00</td> <td>\$215.00</td> </tr> <tr> <td><input type="checkbox"/> Three Months</td> <td>\$980.00</td> <td>\$490.00</td> </tr> <tr> <td colspan="3">Total \$ 110.00</td> </tr> </table>	Extension (Months)	Extension Fee		Large Entity	Small Entity	<input checked="" type="checkbox"/> One Month	\$110.00	\$55.00	<input type="checkbox"/> Two Months	\$430.00	\$215.00	<input type="checkbox"/> Three Months	\$980.00	\$490.00	Total \$ 110.00		
	Extension (Months)		Extension Fee															
		Large Entity	Small Entity															
	<input checked="" type="checkbox"/> One Month	\$110.00	\$55.00															
	<input type="checkbox"/> Two Months	\$430.00	\$215.00															
<input type="checkbox"/> Three Months	\$980.00	\$490.00																
Total \$ 110.00																		
<input type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.																		

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Independent Claims	22	22	0	\$18.00	\$9.00	\$0.00
Multiple Dependent Claims	4	4	0	\$88.00	\$44.00	\$0.00
Supplemental Information Disclosure Statement			0	\$300.00	\$150.00	\$0.00
Total						\$0.00

<table border="1"> <tr> <td>Fee Deficiency</td> <td>\$110.00</td> </tr> <tr> <td>Fees for Extra Claims</td> <td>\$0.00</td> </tr> <tr> <td>Total</td> <td>\$110.00</td> </tr> </table>	Fee Deficiency	\$110.00	Fees for Extra Claims	\$0.00	Total	\$110.00	Fee Deficiency <input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> and/or <input type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .
Fee Deficiency	\$110.00						
Fees for Extra Claims	\$0.00						
Total	\$110.00						
<input checked="" type="checkbox"/> Applicant is checking in the sum of \$0.00. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of \$110.00. Please direct telephone calls to: Ashok K. Janah at (415) 538-1555 Please continue to send correspondence to: Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052	Correspondence is being facsimile transmitted to the Patent and Trademark Office at Fax No. (703) 937-9306 on 10/11/2004.						
By:  Ashok K. Janah Registration No. 37,487	Date: <u>October 11, 2004</u>						

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PAGE 002 * DATE: 10/27/2004 * TIME: [Eastern Daylight Time] * SVR:USPTO-EFXXR-1/0 * DNIS:8729306 * CSID:14155388380 * DURATION (mm-ss):03-26

10/27/2004 VDAY11 00000002 18615159

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CONCLUSION

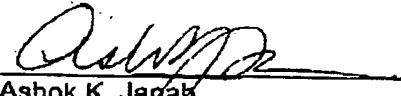
For the foregoing reasons, allowance of the instant application is respectfully requested. Should the Examiner have any questions regarding the above amendments or remarks, the Examiner is requested to telephone Applicant's representative at the number listed below.

Respectfully submitted,

JANAH & ASSOCIATES, P.C.

Date: October 11, 2004

By:


Ashok K. Janah
Reg. No. 37,487

Please direct telephone calls to:

Ashok K. Janah
(415) 538-1655

Please continue to send all correspondence to:

Patent Department, M/S 2081
APPLIED MATERIALS, INC.
P.O. Box 450A
Santa Clara, California 95052

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